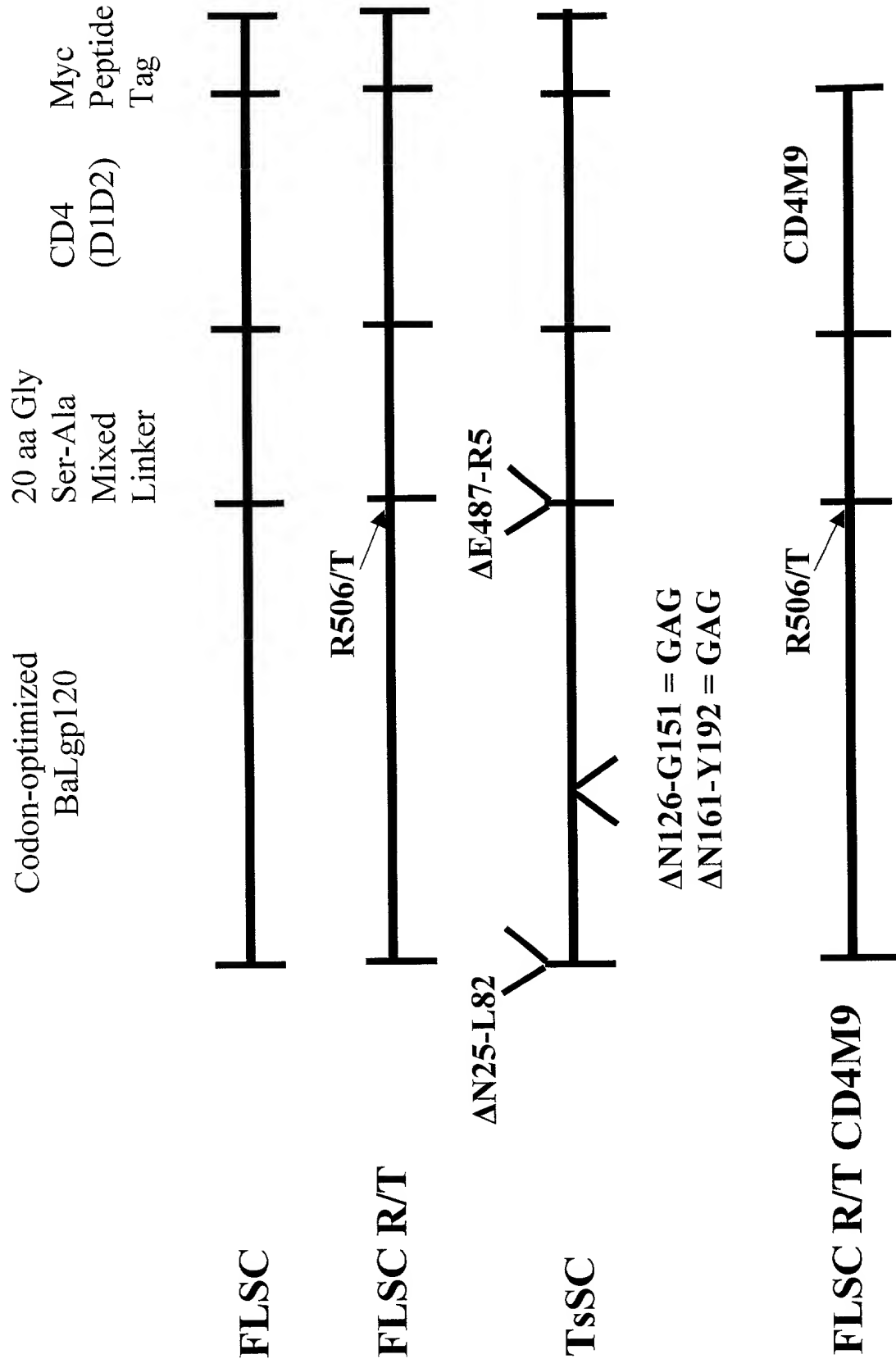
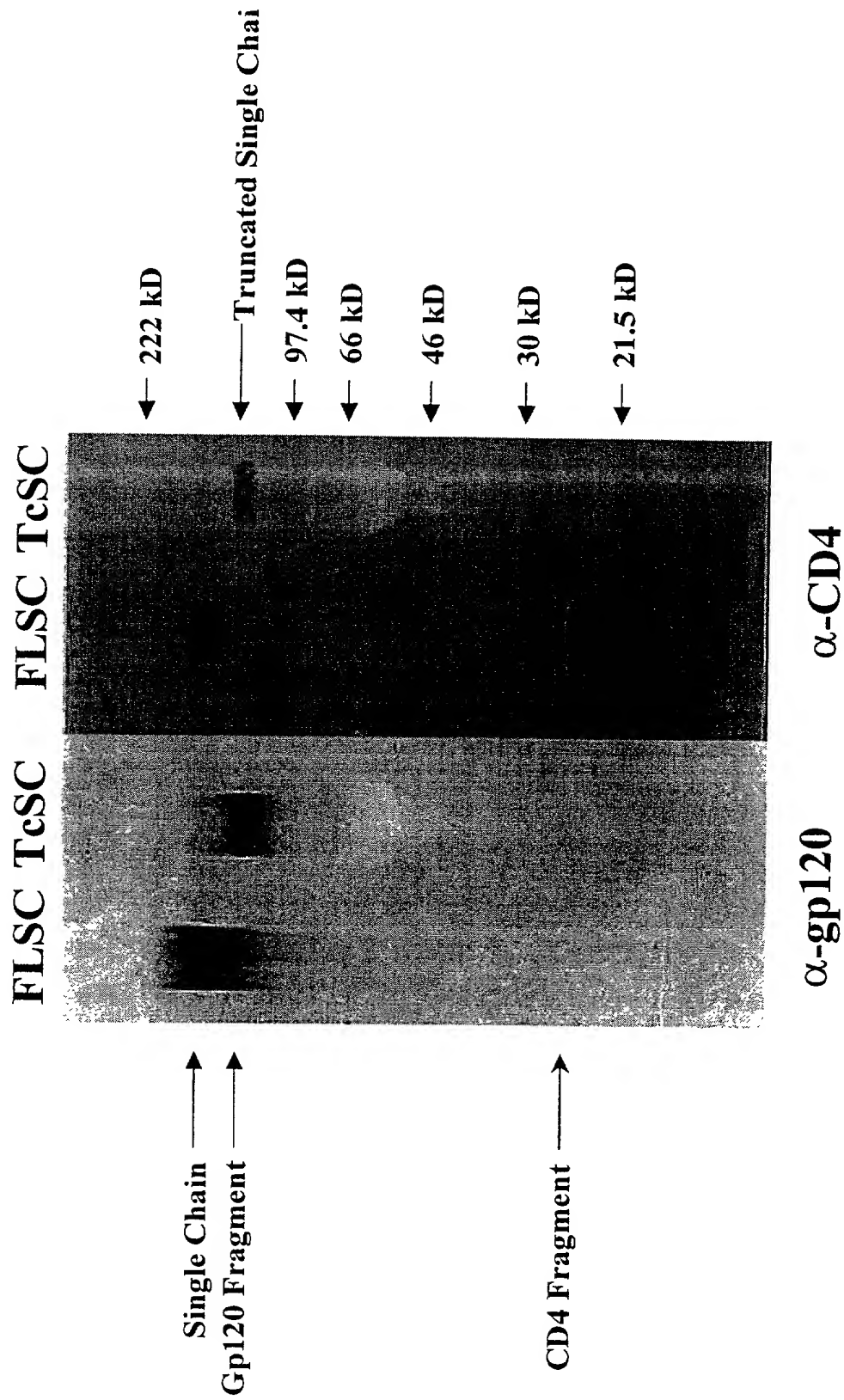


# FIGURE 1



## FIGURE 2



## FIGURE 3

Envelope and CD4 subunits of purified single chain protein remain associated despite being partially cleaved

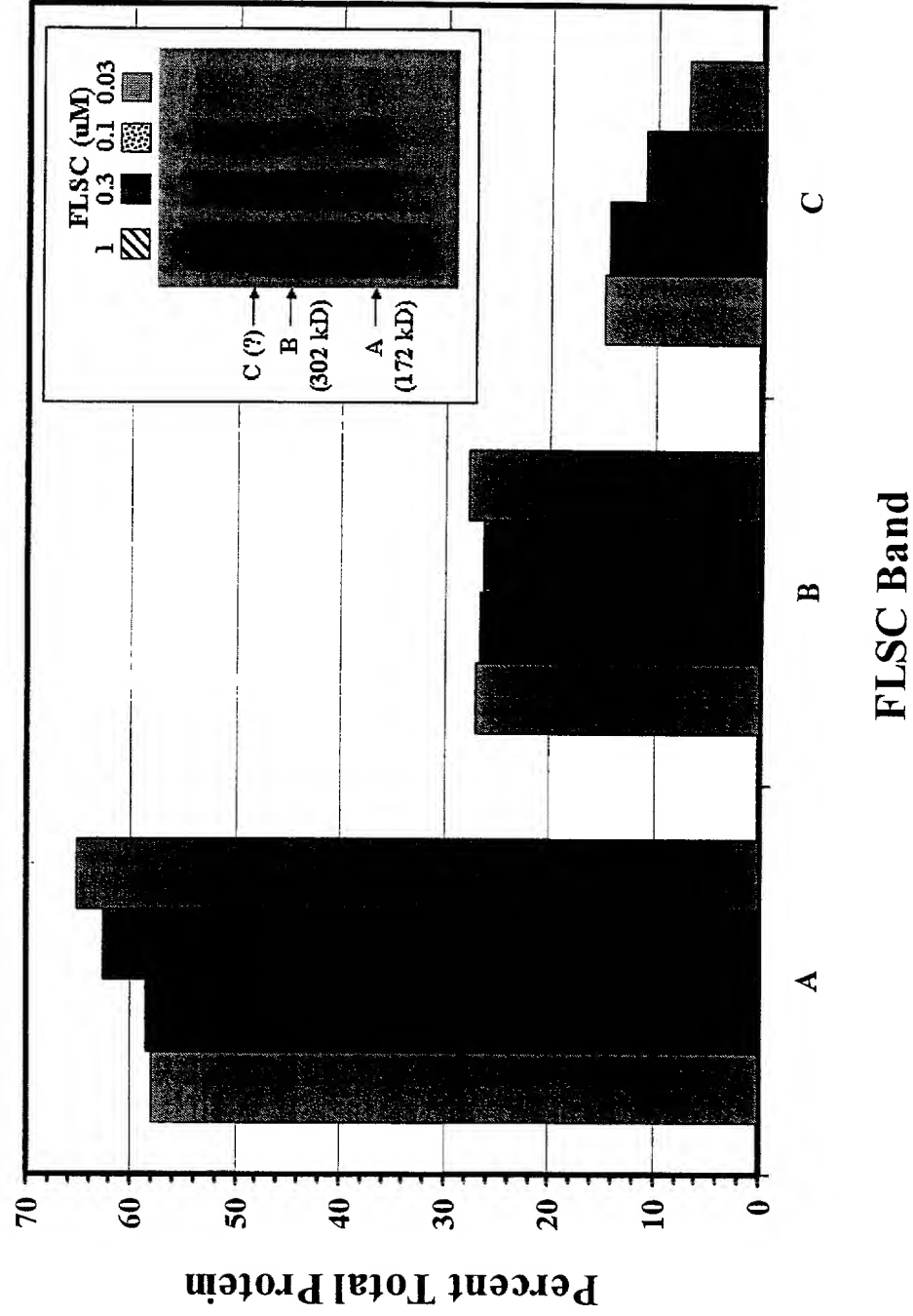
1 2



1. Purified Single Chain

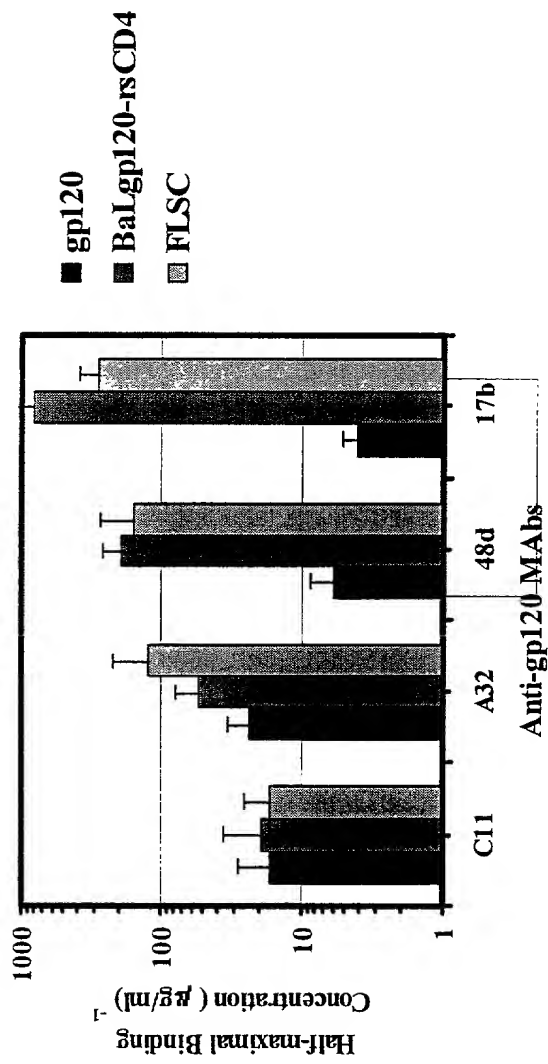
2. Single Chain crosslinked with BS<sup>3</sup>

## FIGURE 4

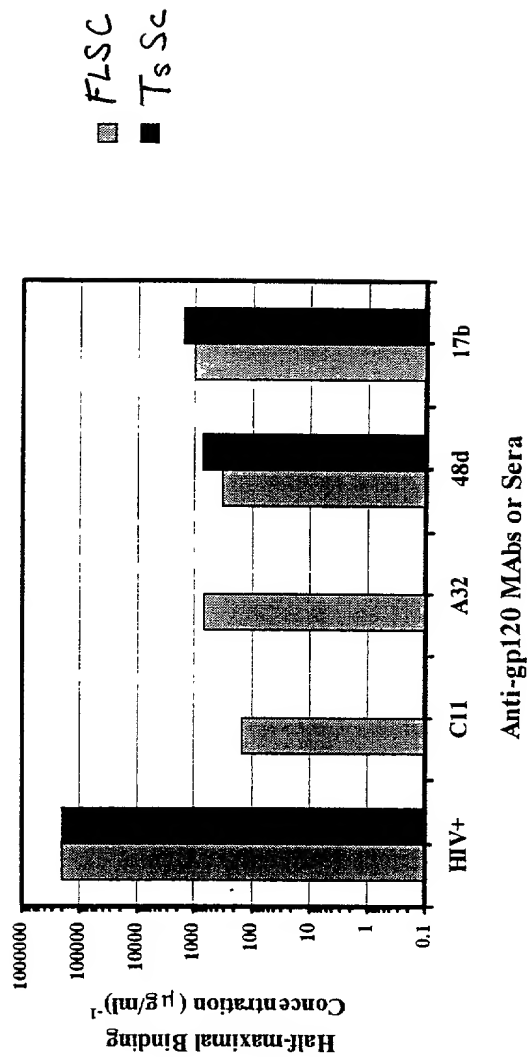


# FIGURE 5

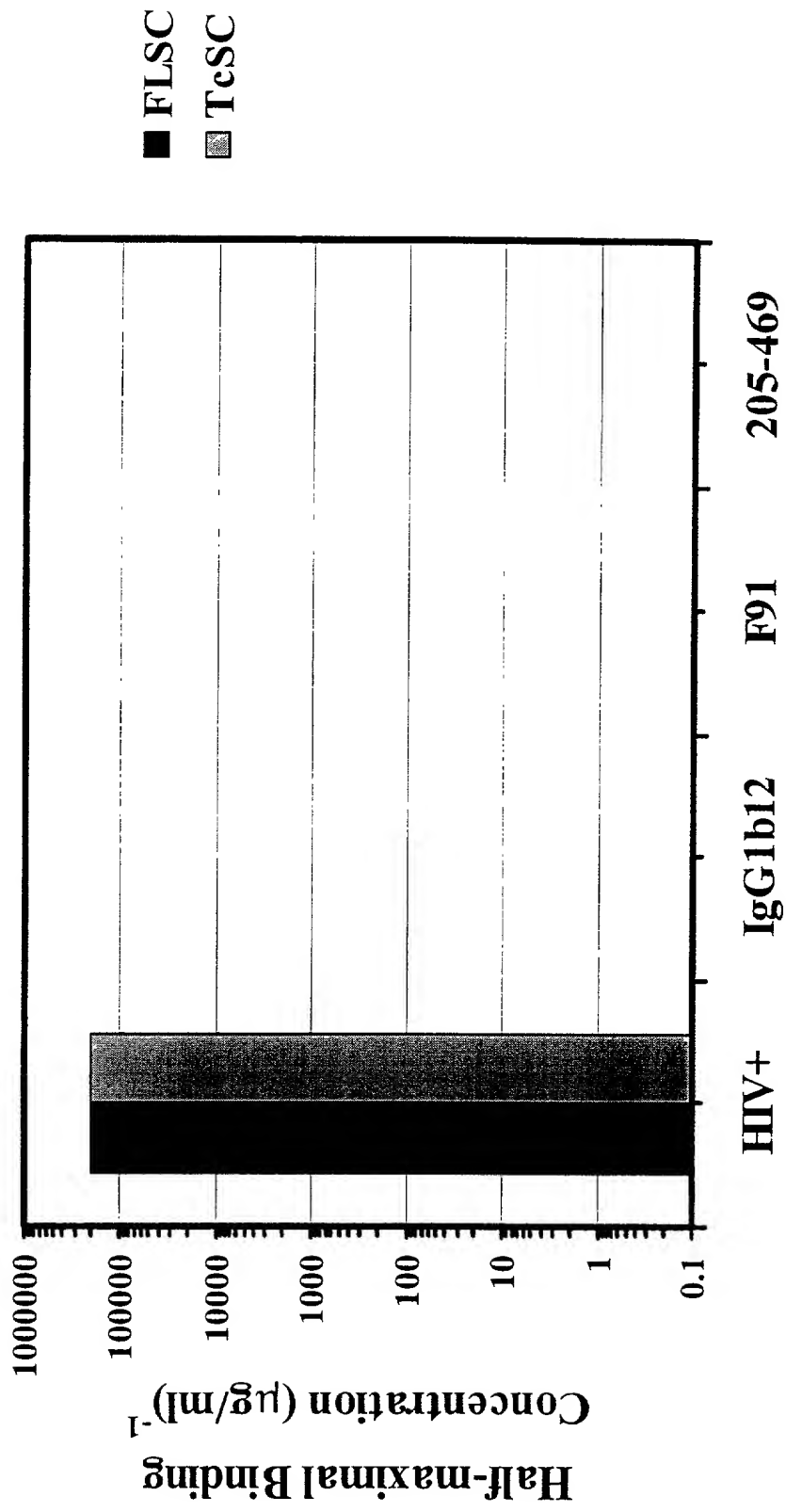
A.



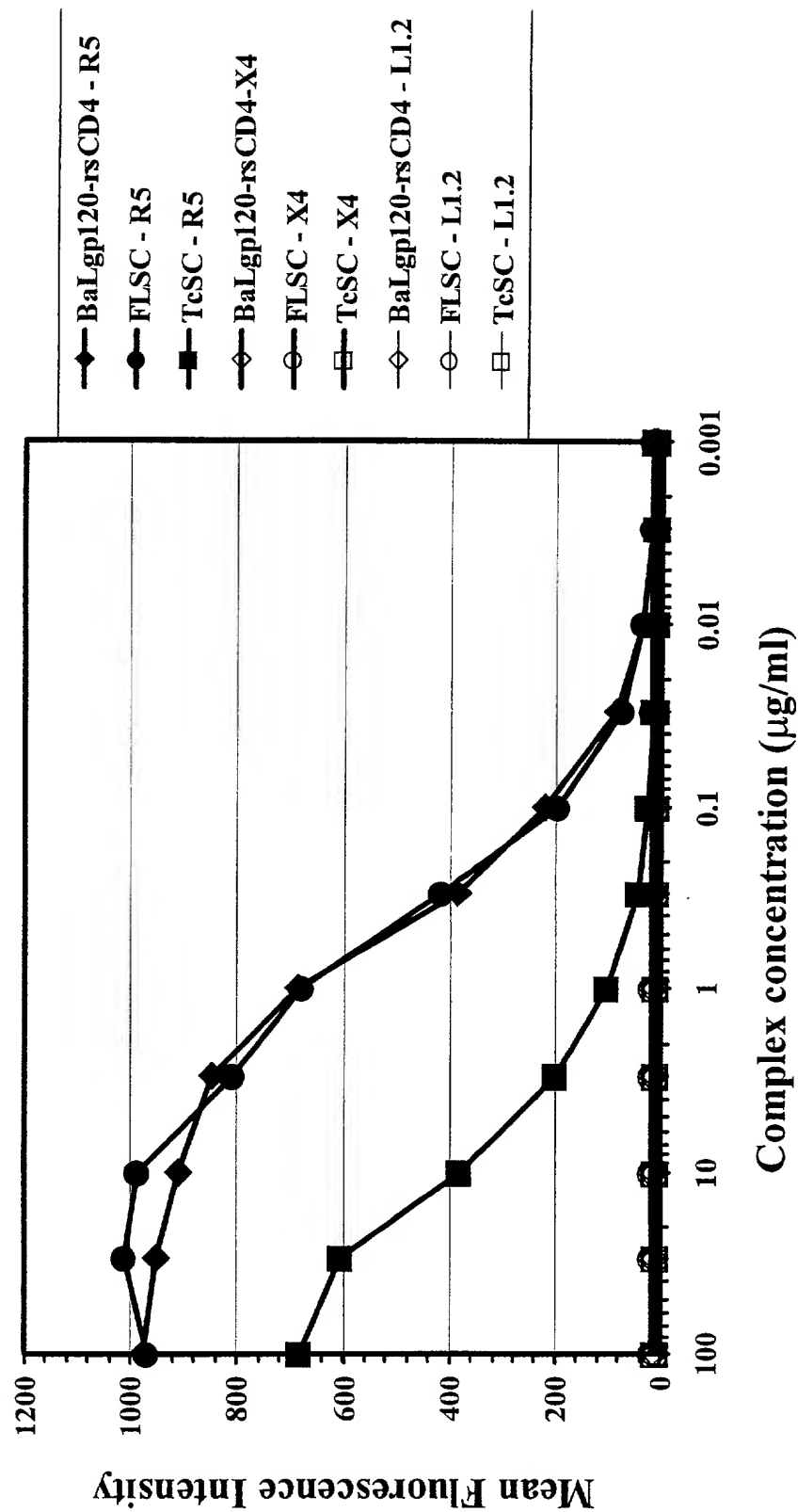
B.



**FIGURE 5C**



**Anti-gp120 MAbs or Sera**



# FIGURE 7

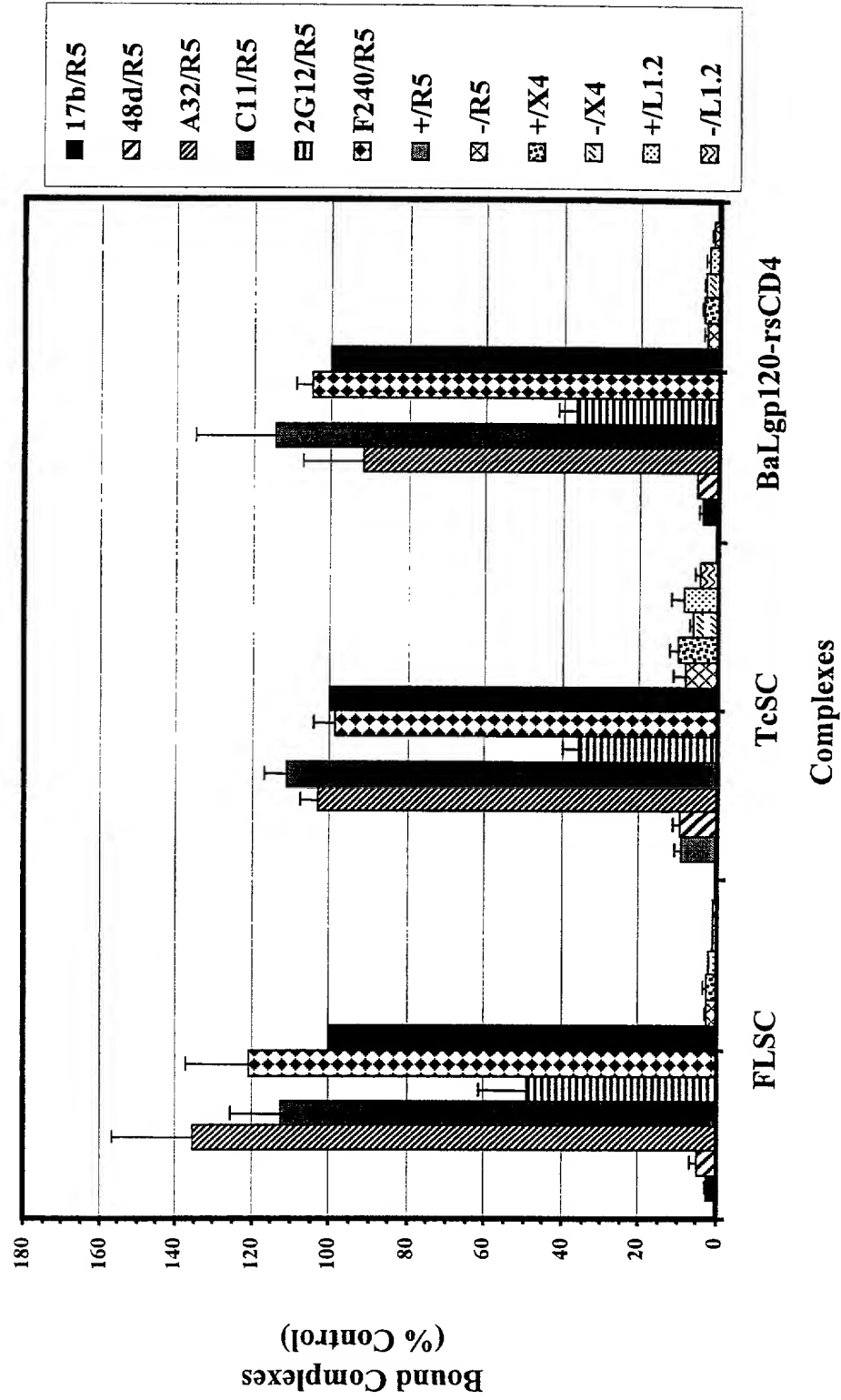
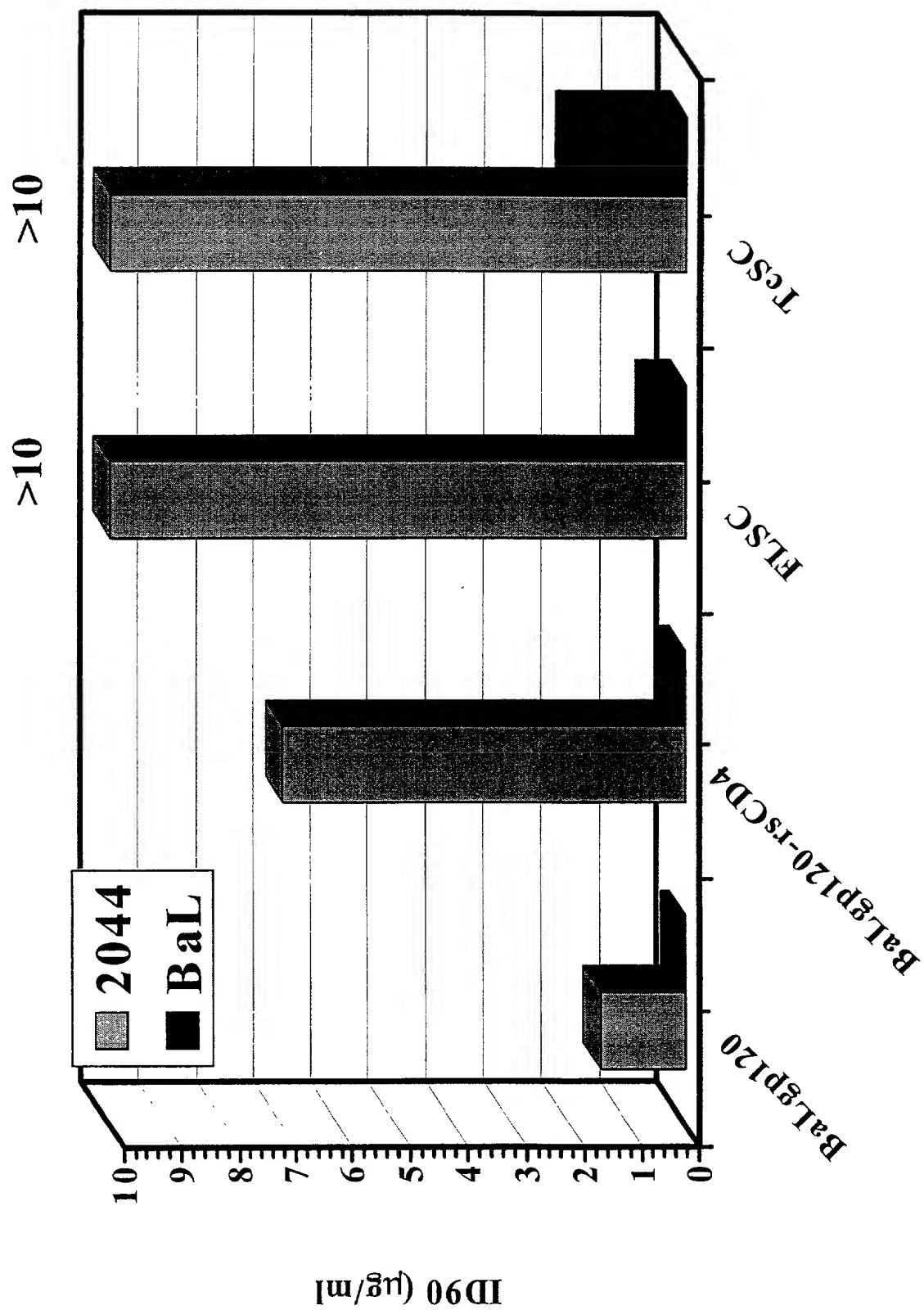
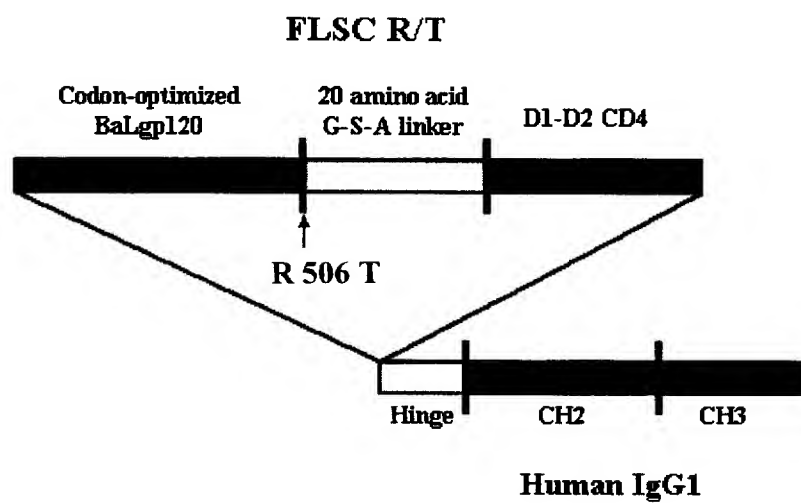




FIGURE 8



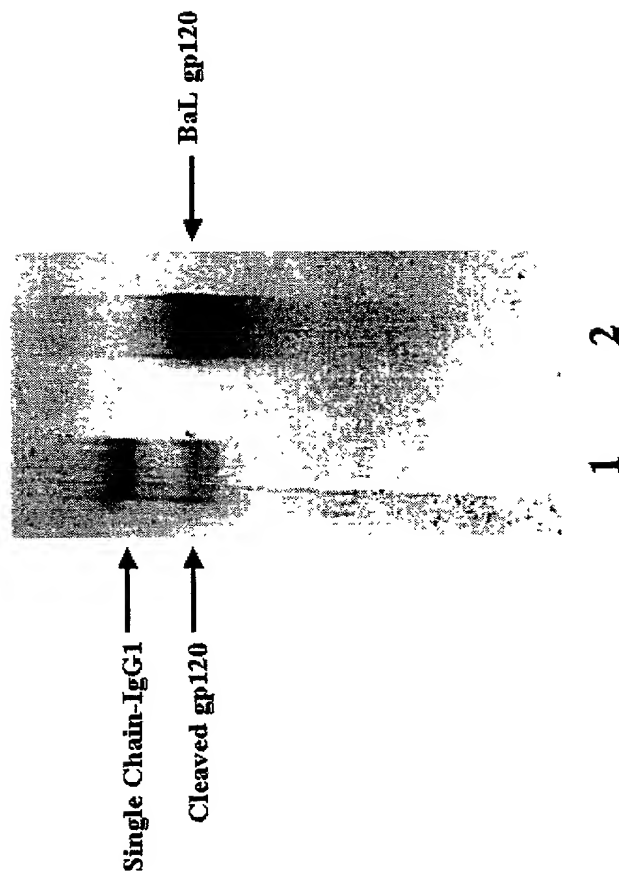
## Genetic structure of FLSC R/T-IgG1



**FIGURE 9**

## FIGURE 10

Expression of Single Chain IgG1 chimera  
by 293-SC-IgG1



## FIGURE 11

Interaction of Single Chain-IgG1 chimera to  
coreceptor-expressing cells

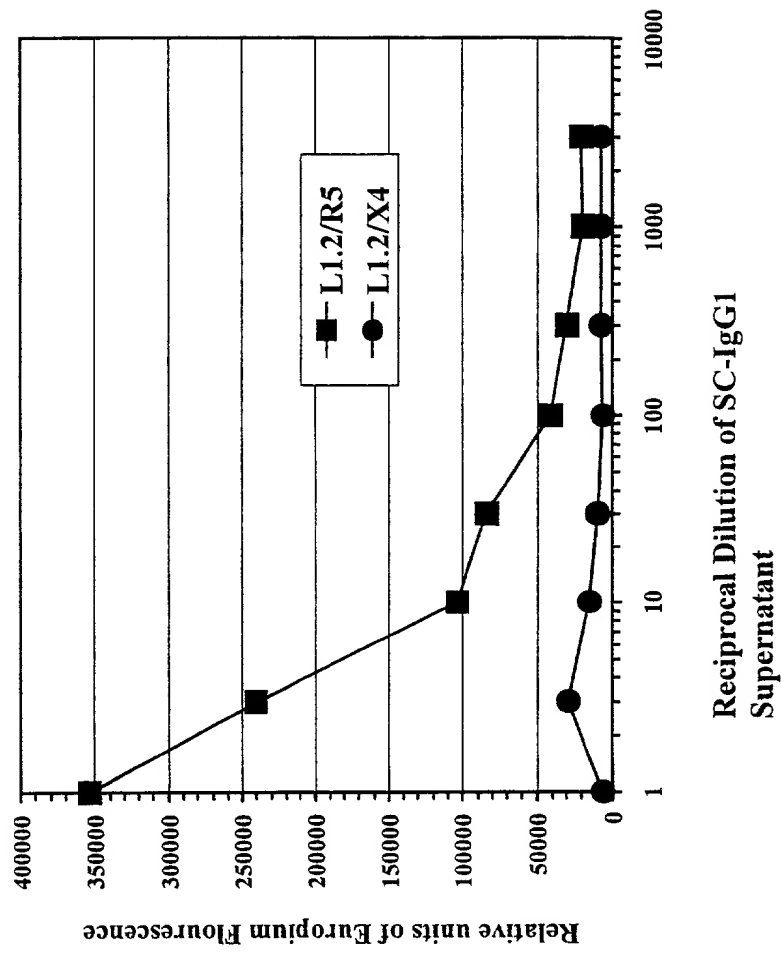
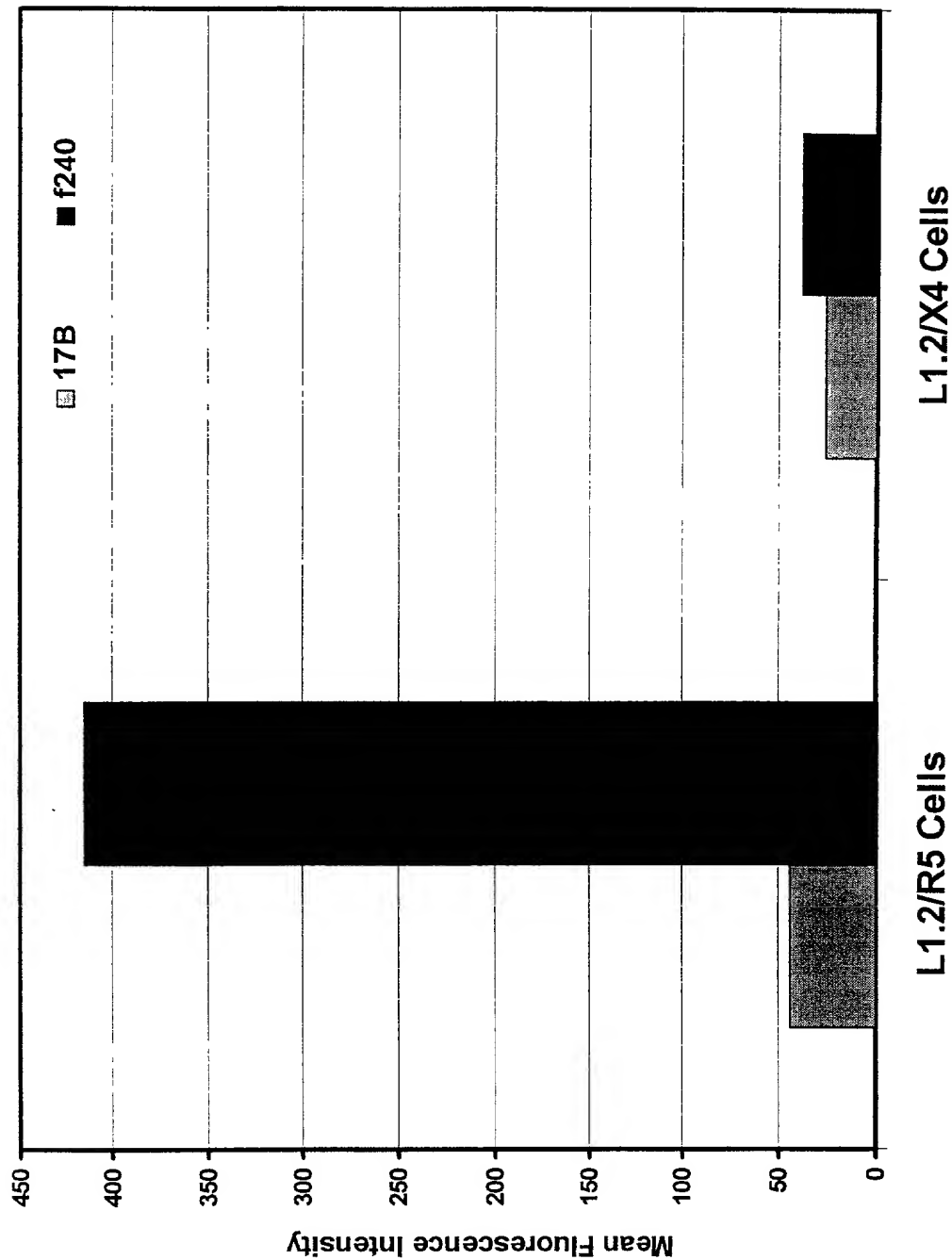
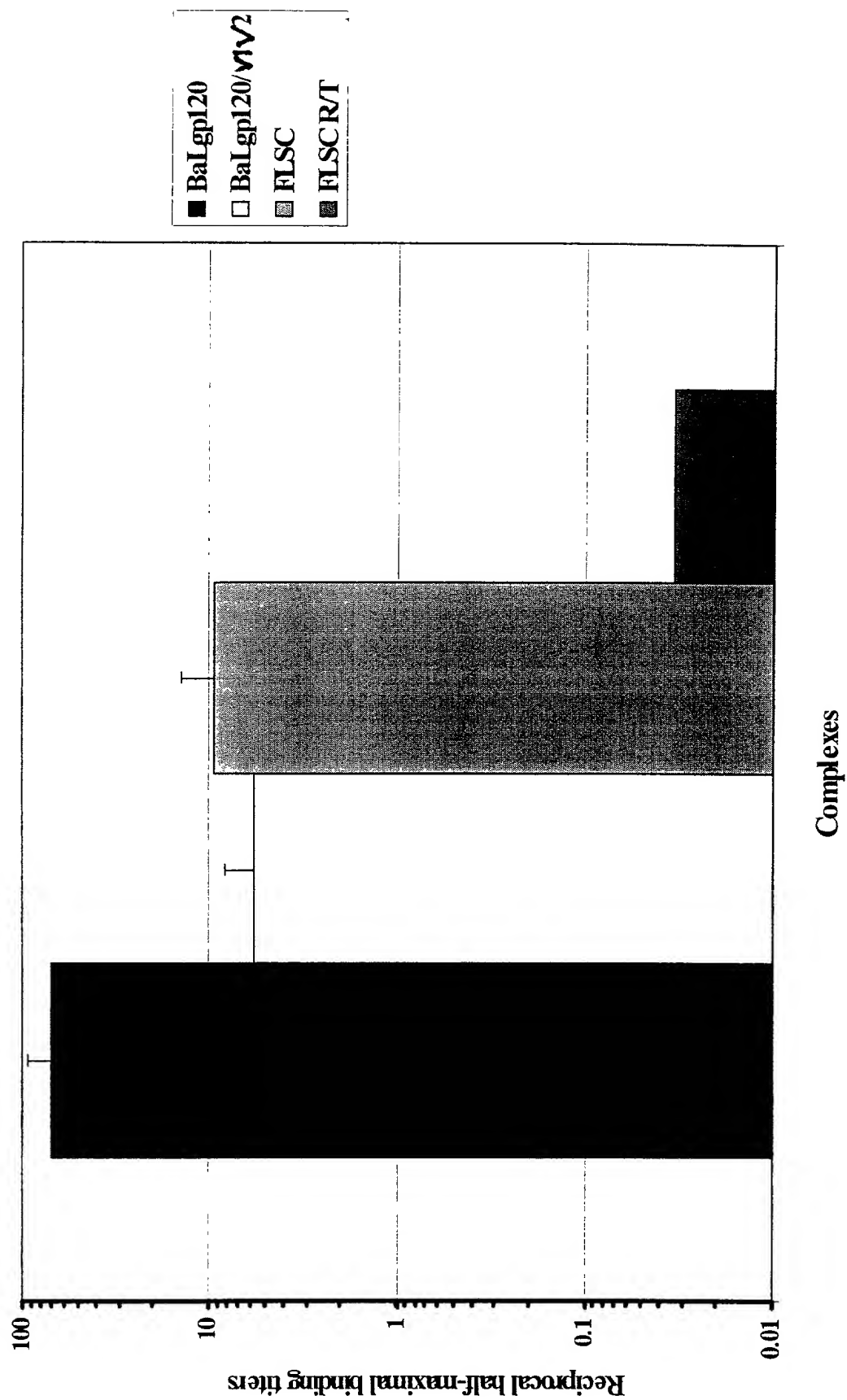


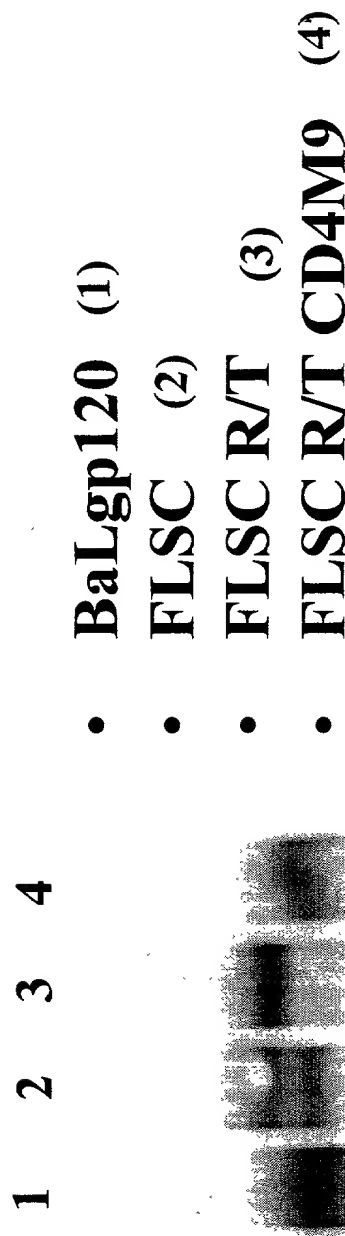
FIGURE 12



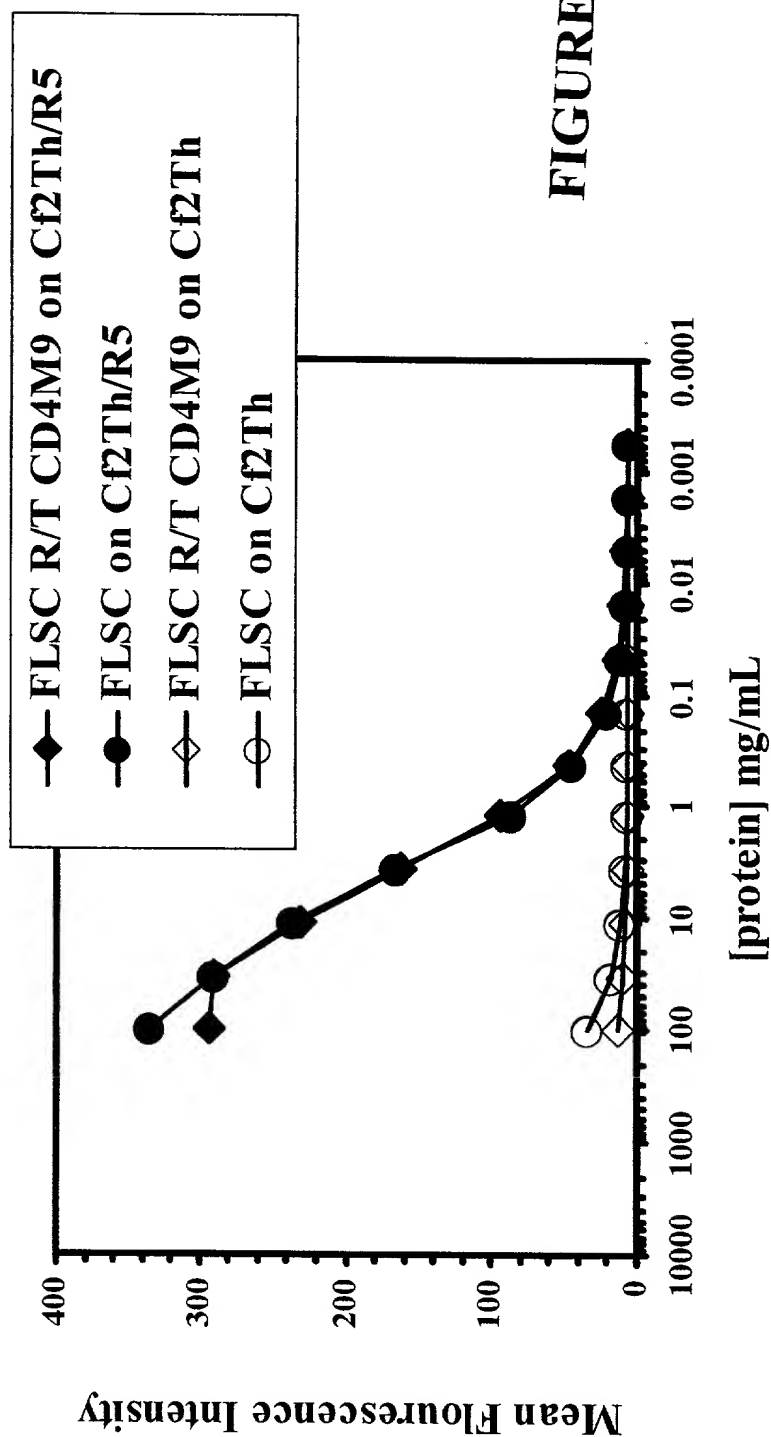
# FIGURE 13



# Immunoblot of FLSC moieties



**FIGURE 14**





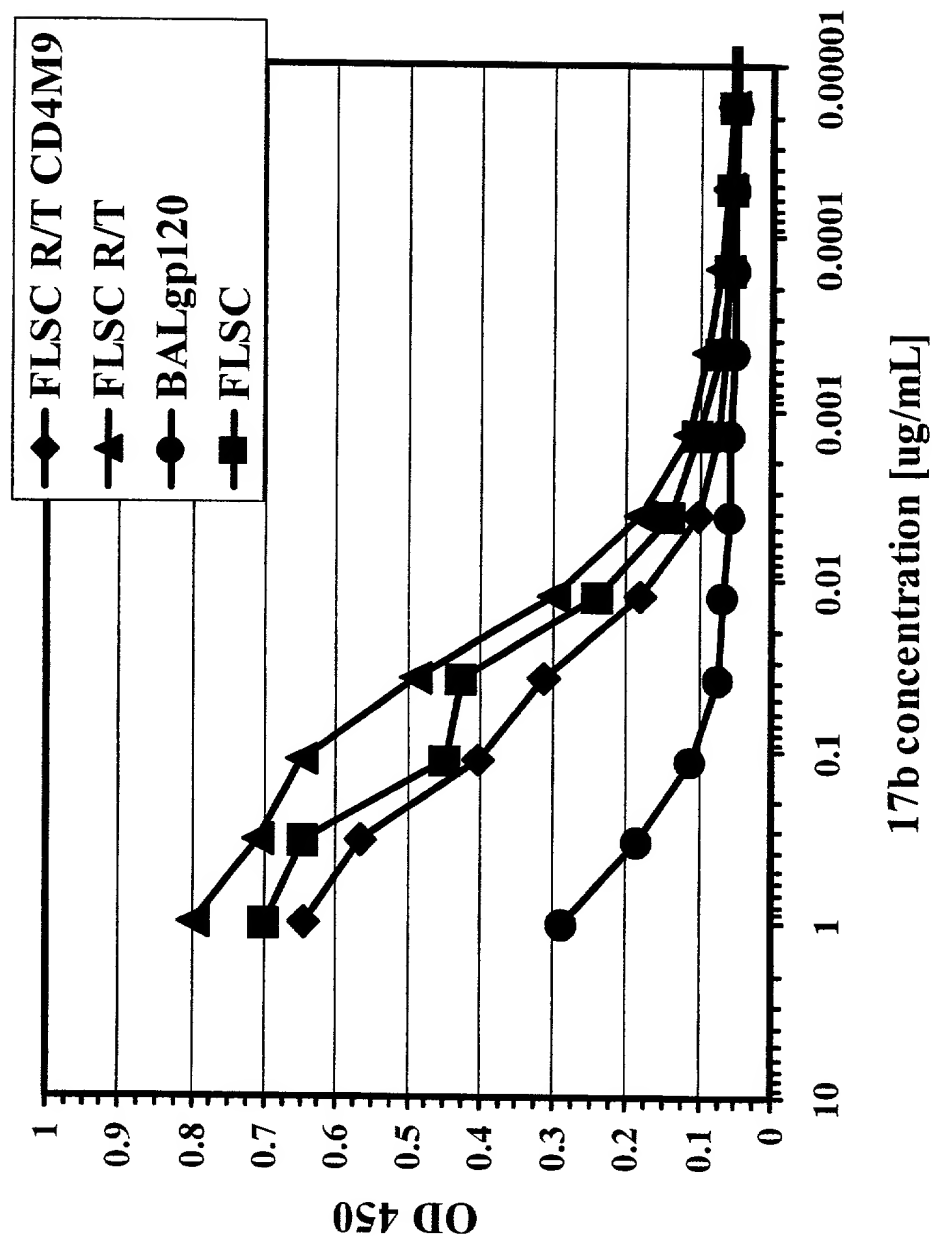


FIGURE 16

# Neutralization of Primary R5 HIV-1 (92BR020) by Sera From FLSC-inoculated Mice

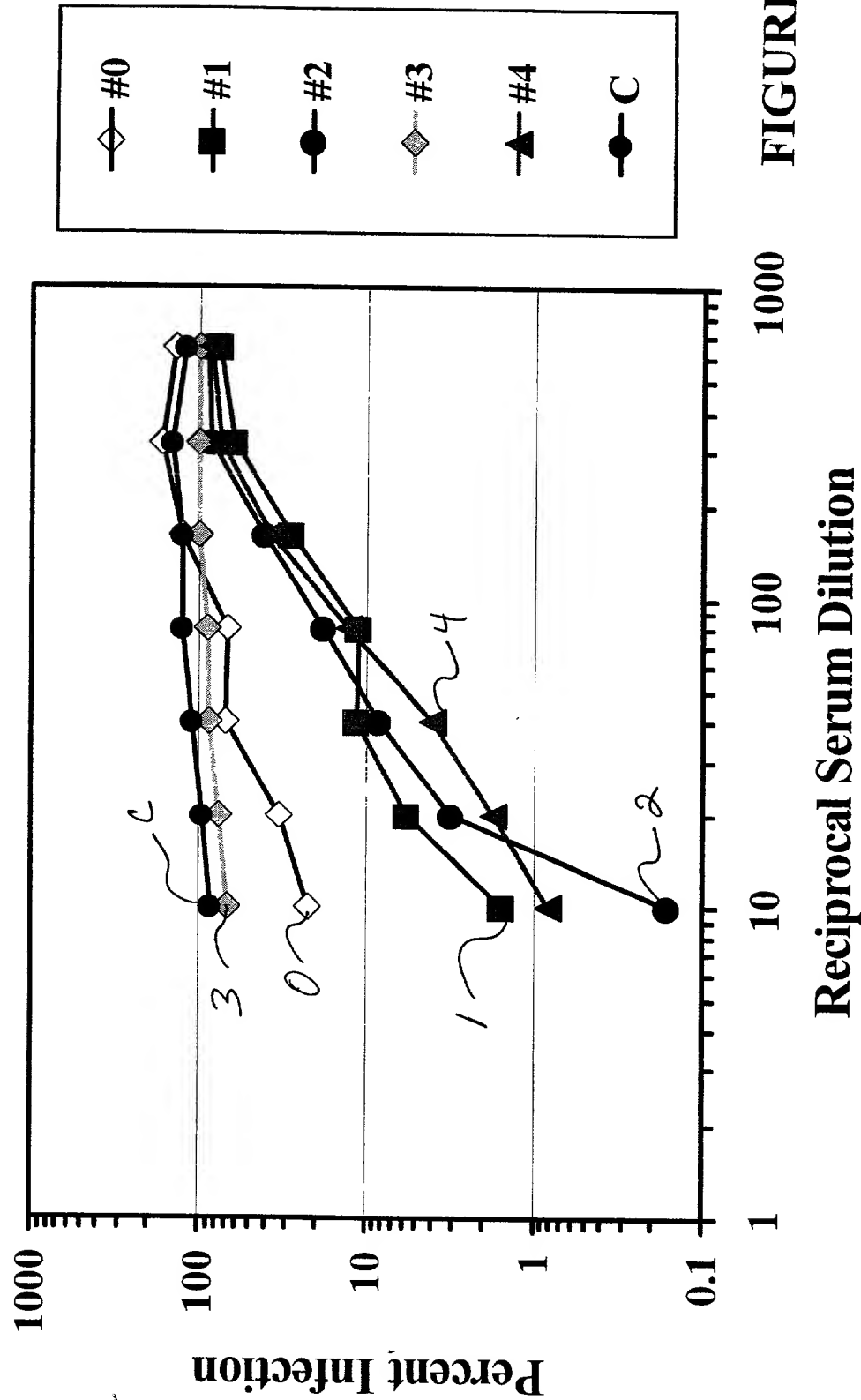


FIGURE 17

# Covalent crosslinking of BaLgp120/sCD4 complexes occludes epitopes that are exposed on FLSC

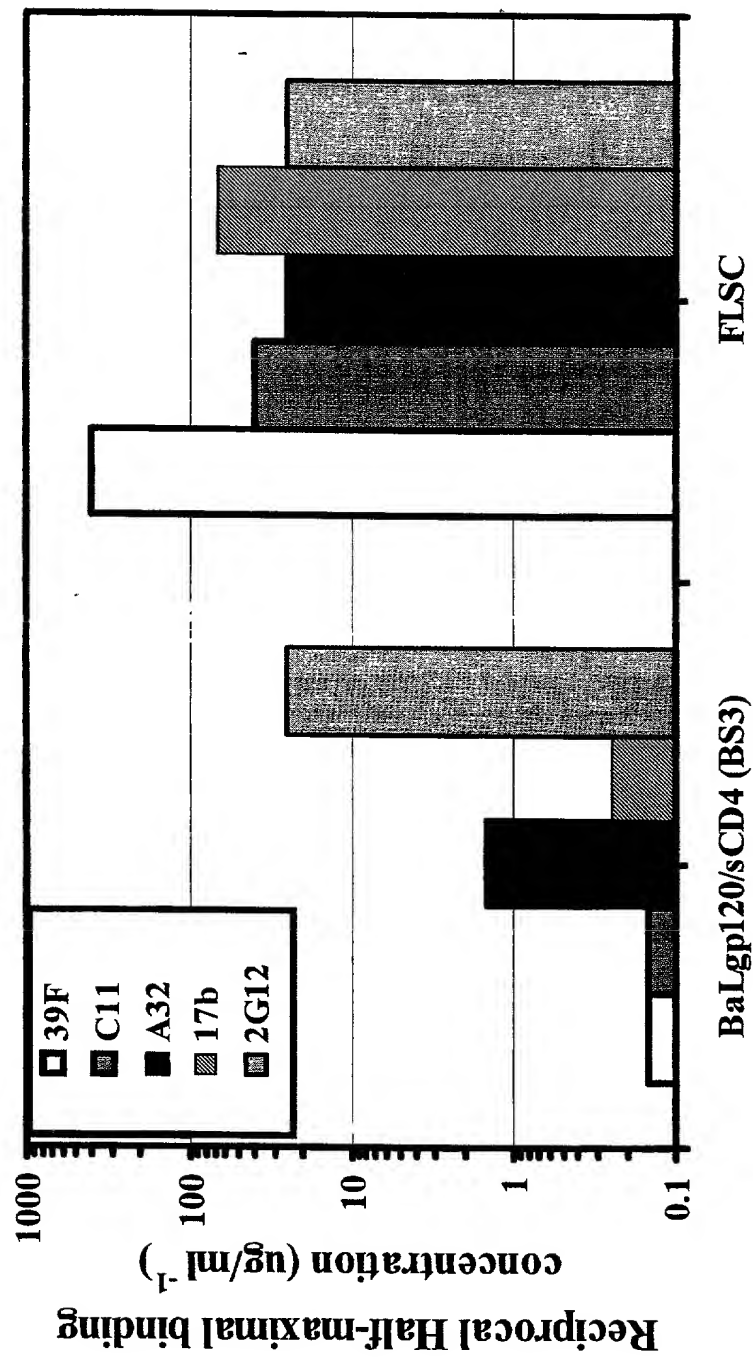


FIGURE 18

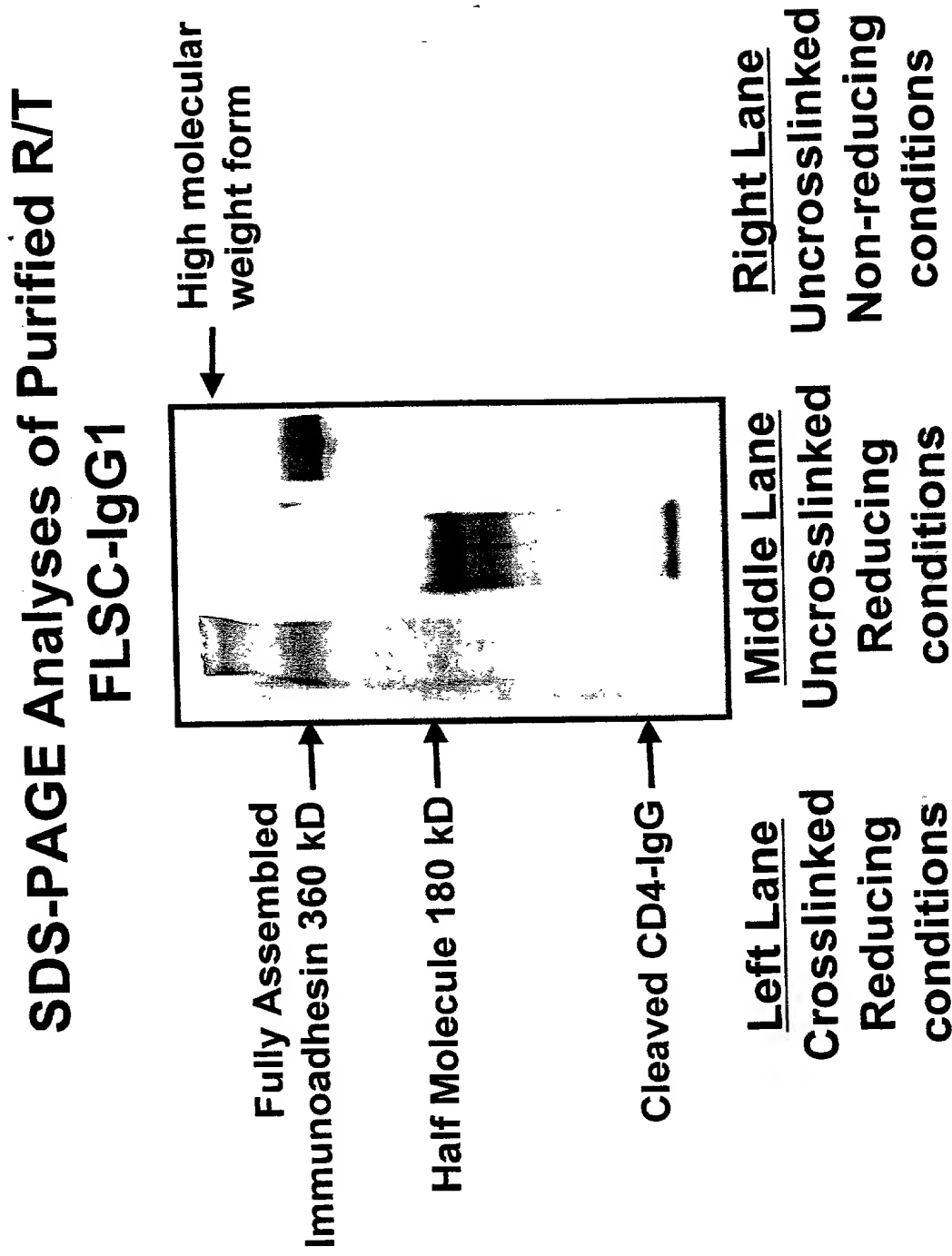


FIGURE 19

# R/T FLSC-IgG1 Binds to both Human and Rhesus CCR5

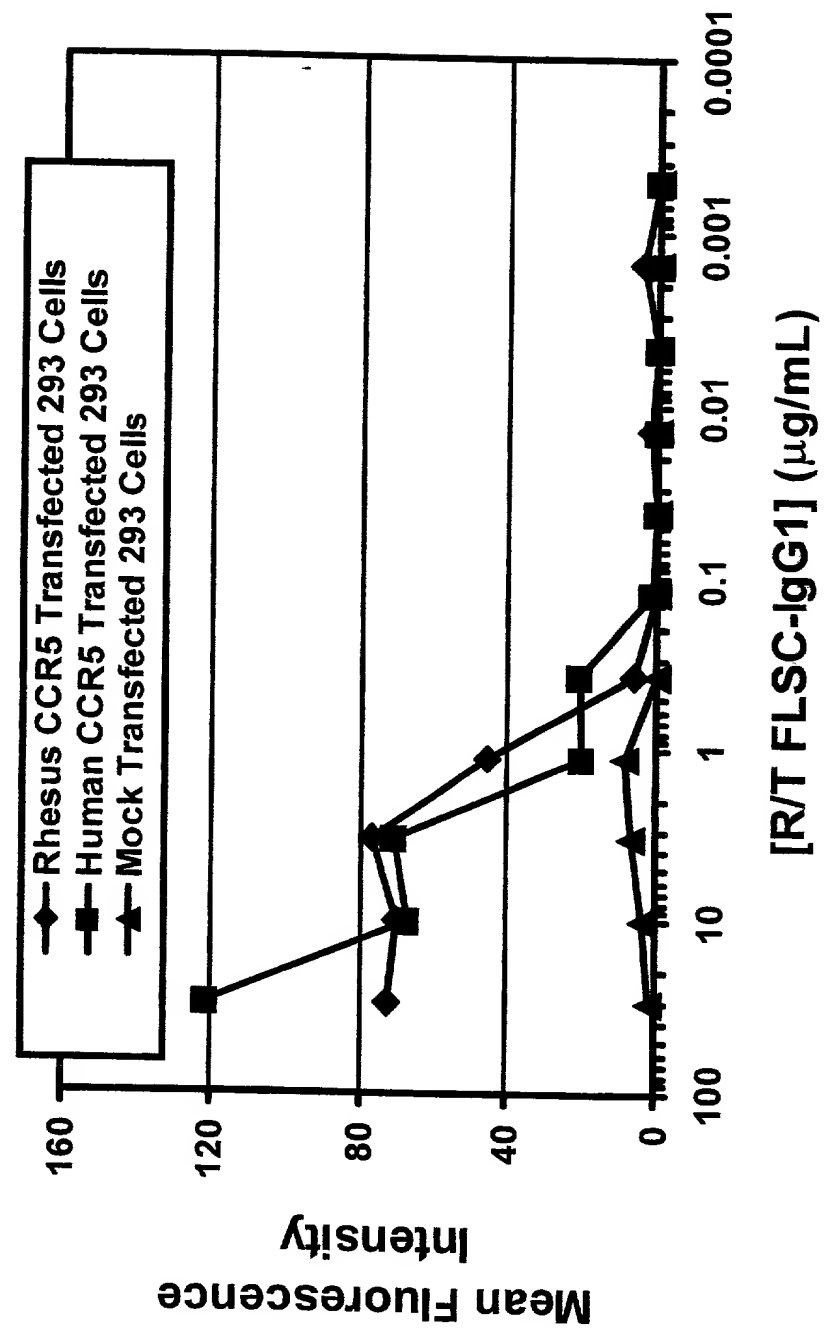


FIGURE 20

# R/T FLSC-IgG1 Binding to CCR5 is Competitively Inhibited by RANTES

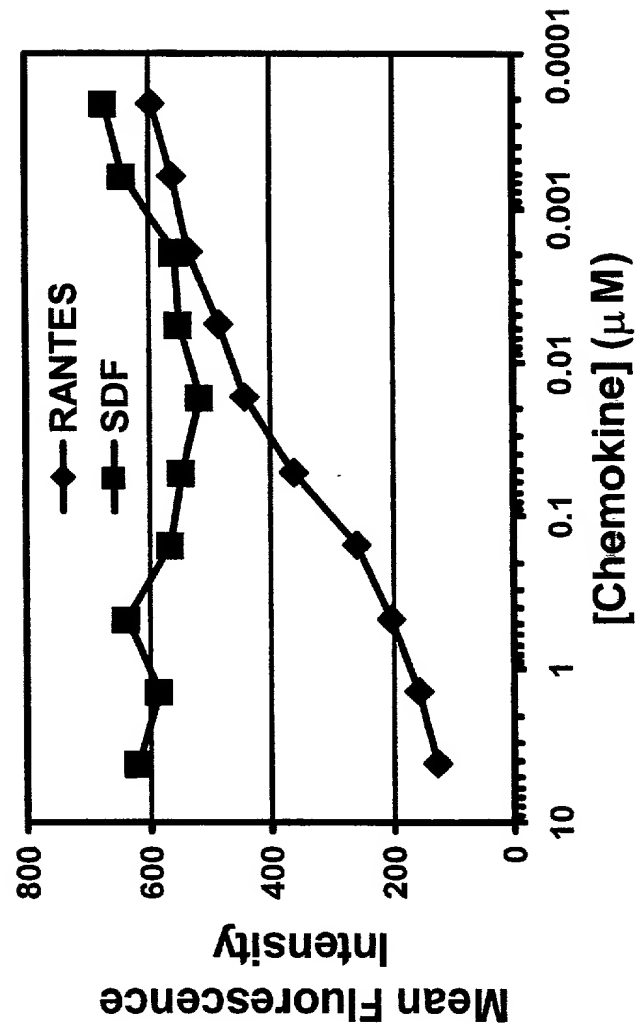


FIGURE 21